

11. (Twice Amended) An image forming apparatus comprising:

C₂ an image forming unit for forming a toner image on a medium, said image forming unit comprising a latent image carrier, a developing means for supplying toner containing a binder resin to said latent image carrier, and a transfer unit for transferring the toner on said latent image carrier to said medium, wherein the amount of the toner measured by gel permeation chromatography to have a molecular weight of 500 to 1000 is less than 10 parts by weight with respect to 100 parts by weight of the entire toner,

a flash fixing unit for performing flash fixation of the toner on said medium, and

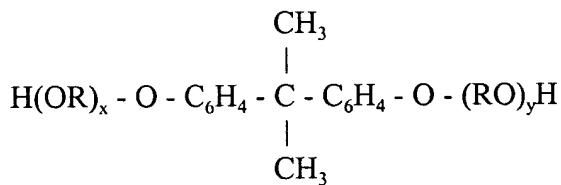
a filter for collecting dust of said apparatus.

13. (Twice Amended) The image forming method of claim 9, wherein:

C₃ the amount of the toner having a molecular weight of 500 or less, measured by gel permeation chromatography, is less than 4 parts by weight with respect to 100 parts by weight of the entire toner.

14. (Amended) The image forming method of claim 9, wherein:

said binder resin comprises at least a polyester resin prepared from a polyester alcohol component consisting of a bisphenol-A-alkylene oxide additive, as an alcohol, expressed by the chemical formula given below, and an acid:



C₃ cont. where, R is ethylene or propylene, and x and y are both integers equal to 1 or more.

15. (Amended) The image forming method of claim 14, wherein:

x and y in the formula for said bisphenol-A-alkylene oxide additive are 1, and R is ethylene in up to 60 mole % of said polyester alcohol component.

18. (Twice Amended) The image forming method of claim 9, wherein:

C₄ the amount of the toner having a molecular weight of 500 or less, as measured by gel permeation chromatography, is less than 4 parts by weight with respect to 100 parts by weight of the entire toner; and

said developer includes a carrier having an average particle diameter of 30 to 100 μm .

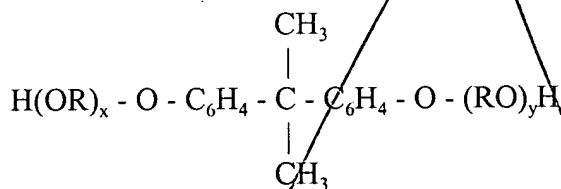
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cont.

19. (Twice Amended) The image forming method of claim 9, wherein said amount of the toner measured by gel permeation chromatography to have a molecular weight of 500 to 1000 is 5 parts by weight or less with respect to 100 parts by weight of the entire toner.

23. (Amended) The image forming apparatus of claim 11, wherein:
the amount of the toner having a molecular weight of 500 or less, measured by gel permeation chromatography, is less than 4 parts by weight with respect to 100 parts by weight of the entire toner.

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24. The image forming apparatus of claim 11, wherein:
said binder resin comprises at least a polyester resin prepared from a polyester alcohol component consisting of a bisphenol-A-alkylene oxide additive, as an alcohol, expressed by the chemical formula given below, and an acid:



where R is ethylene or propylene, and x and y are both integers equal to 1 or more.

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cont.

25. (Amended) The image forming apparatus of claim 11, wherein:

x and y in the formula for said bisphenol-A-alkylene oxide additive are 1, and R is ethylene
in up to 60 mole % of said polyester alcohol component.

28. (Amended) The image forming apparatus of claim 11, wherein:

the amount of the toner having a molecular weight of 500 or less, as measured by gel permeation chromatography, is less than 4 parts by weight with respect to 100 parts by weight of the entire toner; and

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said developer includes a carrier having an average particle diameter of 30 to 100 μm .

29. (Amended) The image forming apparatus of claim 11, wherein said amount of the toner measured by gel permeation chromatography to have a molecular weight of 500 to 1000 is 5 parts by weight or less with respect to 100 parts by weight of the entire toner.
